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28 YEARS IN ACP

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Vermont Agricultural Stabilization and Conservation Service

UNITED STATES DEPARTMENT OF AGRICULTURE

FOREWORD

The accomplishments of the Vermont State and County Agricultural Stabilization and Conservation Committees during the 1963 fiscal year are presented in this annual report.

This information relative to the various ASCS programs administered in Vermont provides a reference for the readers and serves to explain to the people we serve how USDA programs are handled by our organization.

We wish to pay tribute to the dedicated State, county and community committeemen who make the operation of these programs so successful. We also wish to commend the work of our efficient ASCS office managers.

We are again proud of the fact that Vermont leads the Nation in ACP participation. If any reader has any questions about our programs, please feel free to contact us.

Vermont State ASC Committee (1964)

Richard A. Moore, Chairman
J. Paul Bonneau, Member
Morris E. LaFrance, Member
R. P. Davison, Extension Service
Ex Officio

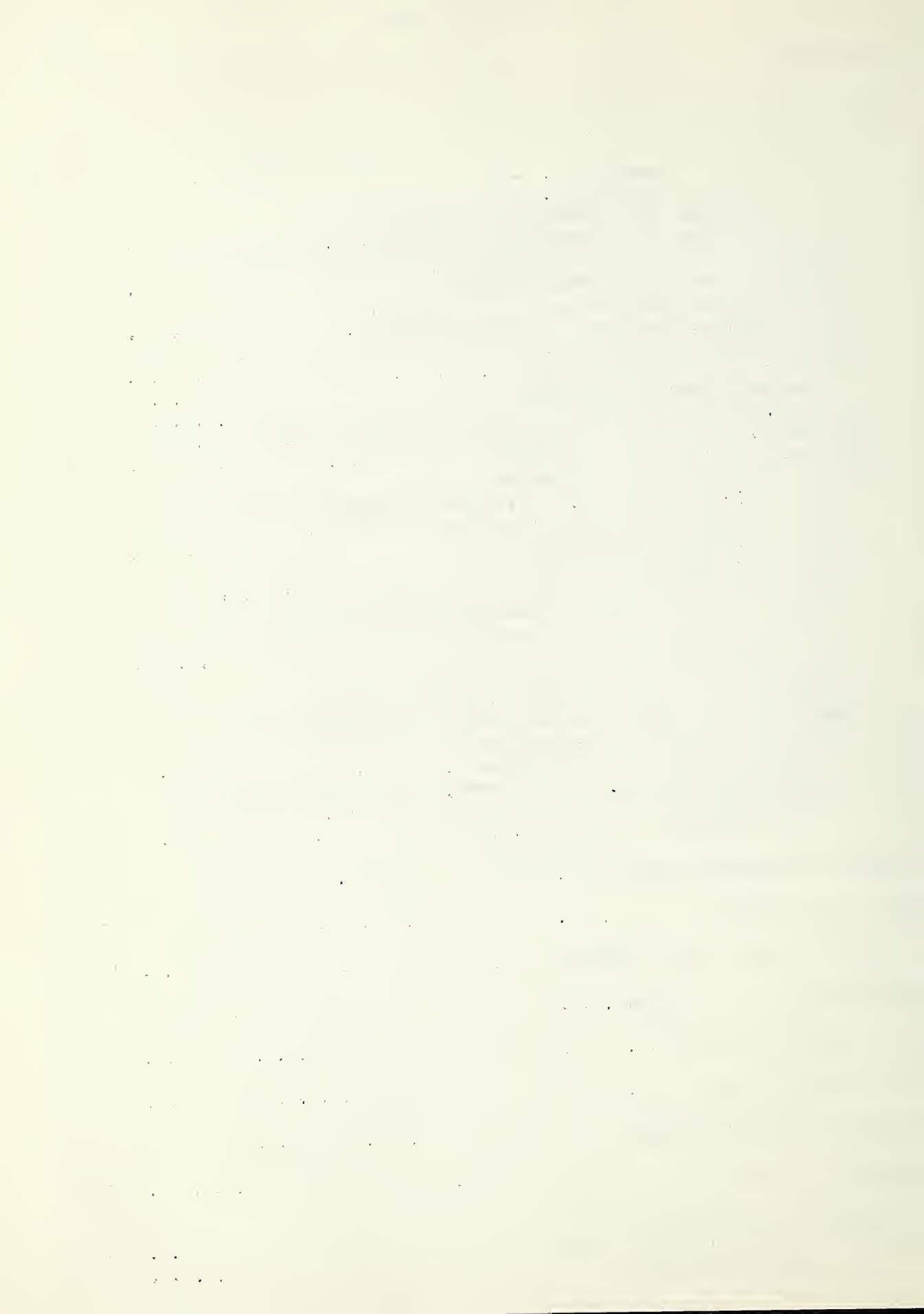
State Office

A. F. Heald, State Executive Director
C. B. Doane, Fieldman
G. T. Hart, Fieldman



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ADMINISTRATION

The Vermont State ASC Committee administers the Agricultural Conservation Program, the Conservation Reserve Program, Feed Grain Program, and other programs applicable to the State for which the Agricultural Conservation and Stabilization Service has primary responsibility.

These programs are administered in Vermont at State, county and community levels by ASC committees composed of farmers. Farmers in each community elect annually from their number a community committee of three to carry out the programs and do the field work in their community. Any farmer who, as owner or operator of a farm, participated in the past year, or will participate in the coming year in the Agricultural Conservation Program, or is eligible for price support, is eligible to vote in this annual election. They also elect a delegate to attend a county convention at which a county committee of three is elected. The county agricultural agent serves as an ex officio member of the county committee.

The county committee administers the programs at the county level within the policies and guides set up by the State Committee. Each county committee employs a full-time county office manager who is in charge of the county ASCS office.

The State Committee is appointed by the Secretary of Agriculture. It is responsible for the administration and operation of all applicable programs in the State. The Committee determines the policies and makes recommendations to be carried out by a State Executive Director who is the administrative head of the State ASCS Office.



AGRICULTURAL CONSERVATION PROGRAM - 1963

Administration

The Agricultural Conservation Program is authorized by an Act of Congress and came into existence in 1936. The program recognizes the need for additional conservation of our soil, water, and forest resources. It sets up a system whereby the Government and farmers can join together in a program of conservation. This provides for a farmer-consumer effort to encourage and financially help farmers to carry out needed conservation practices so that the Nation's farms may continue to produce in the future.

The Agricultural Conservation Program is based on the conservation needs of the various States as determined by the State ASC Committees in consultation with Extension specialists and technical people from other agencies. Some of these needs for Vermont and those accomplished under the 1963 ACP are as follows:

<u>Needs</u>	<u>Accomplished 1963 ACP</u>
300,000 tons of lime annually	78202 tons
225,000 tons of superphosphate (20% equiv.) annually	8360 tons
90,000 tons of potash (50% muriate equiv.) annually	6988 tons
128,000 acres of tree planting	2336 acres
1,000,000 acres of woodland improvement	7831 acres
150,000 acres of drainage	2073 acres

The program is developed from the recommendations of the community and county committees as these reflect the needs at the grass roots. The State Handbook of Practices is drawn up and approved by the State Committee working with the National and State Forest Service representatives and the State Soil Conservationist. The provisions and practices are within the framework of the National Bulletin.

The program is administered through the locally-elected county and community committeemen. There are 42 county committeemen and 465 community committeemen serving the program as it is operated in Vermont at the present time. Through this service they develop qualities of leadership which are a valuable asset to the community and State.

The average cost per farm enrolled in the program for the fiscal year 1964 for the committeemen's work in administering ACP and the other applicable programs in Vermont was county committee - \$2.00 and community committee - \$4.76. These men receive pay on a per diem basis for the time worked only.

In addition to the conservation work carried out on the land as summarized in the tables contained in this report, the program, through furnishing lime and fertilizers on a contract basis, has kept the costs of these materials at a lower level than they would have been otherwise. In working with the railroads in connection with the transportation of the materials, freight rates have been reduced in many instances.

The tabulation on page 14 showing "Use of Funds" by years indicates that the farmer has been and is contributing in cash and services considerably more than the cost of the program to the Government.



Soil Sampling Service

The soil sampling service was again available in all counties as a part of the ACP. The samples were taken by committeemen as requested by the farmer and sent to the soil testing laboratory at the State Agricultural College. The soil test reports and recommendations were made to the farmer through the cooperation of the Agronomy Department and the county agricultural agent. 9980 samples were taken on 2122 farms at a cost of \$4587 in program funds.

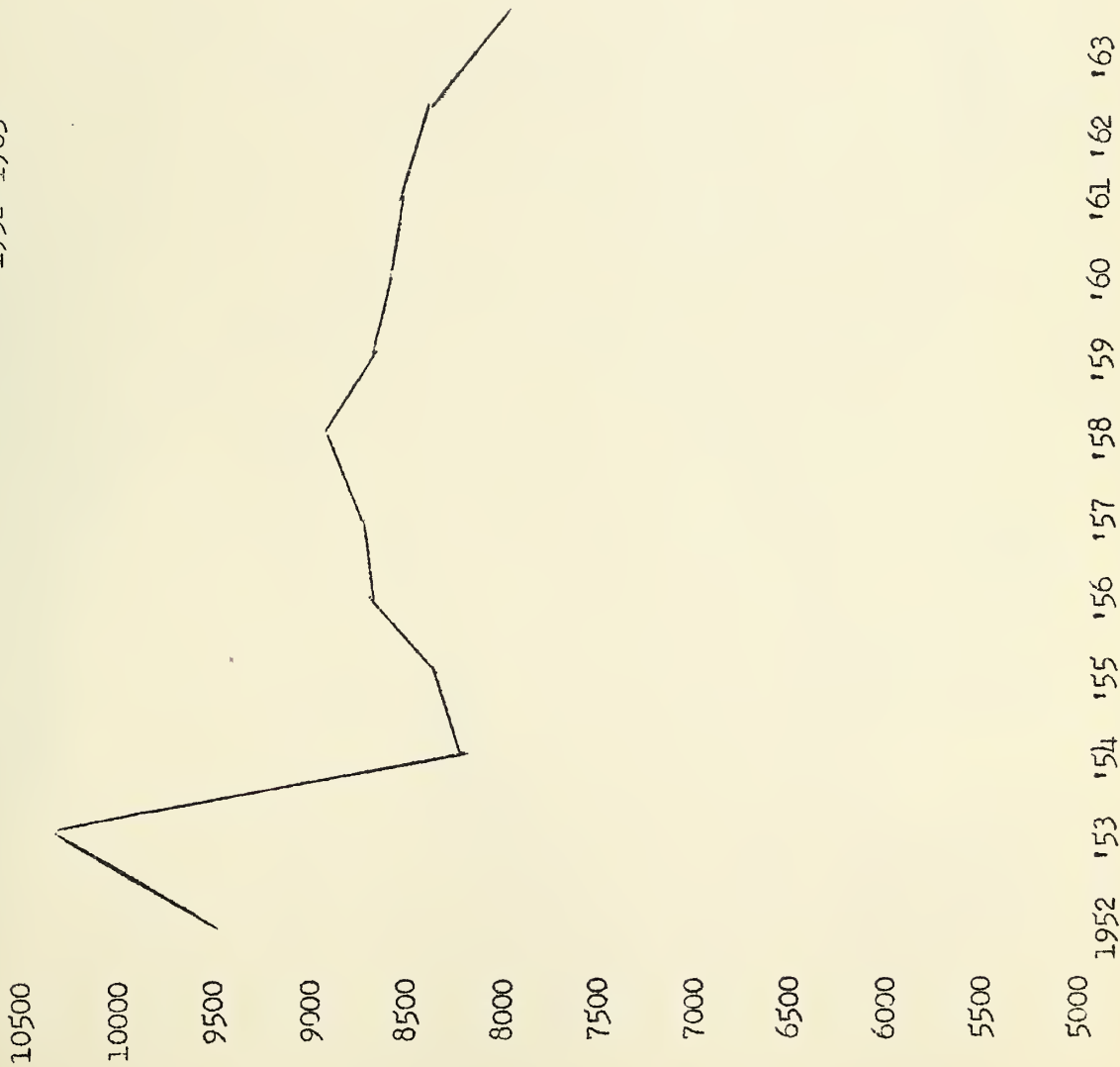
Technical Service Agreements

All counties entered into agreements with the Soil Conservation Service and/or the Vermont Forest Service for the purpose of obtaining technical assistance in connection with practices for which these agencies have technical responsibility.. The amounts of program funds, by counties, covered by these agreements are as follows:

<u>County</u>	<u>SCS-5%</u>	<u>FS-1%</u>
Addison	\$ 5465	\$ 300
Bennington	1034	300
Caledonia	2423	500
Chittenden	3275	405
Essex	-	100
Franklin	6904	100
Grand Isle	1147	96
Lamoille	1300	200
Orange	3602	498
Orleans	4574	300
Rutland	1900	600
Washington	3616	486
Windham	711	498
Windsor	<u>4392</u>	<u>600</u>
Total	\$40343	\$4983

VERMONT ACP Enrollment by Years

1952-1963

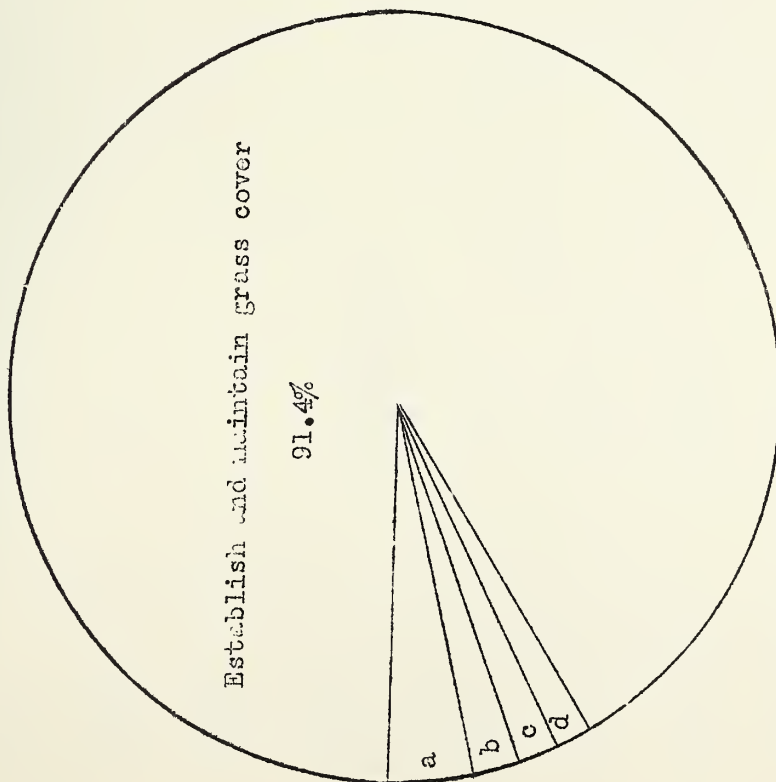




VERMONT

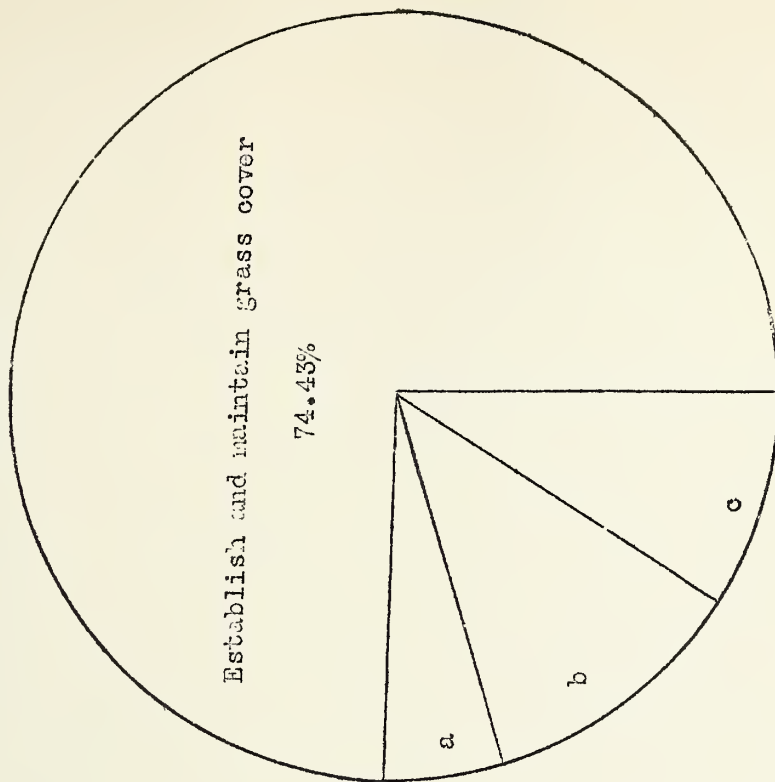
PERCENTAGE DISTRIBUTION OF ASSISTANCE FOR PRACTICES AND SERVICES CARRIED OUT (Comparing 1952 with 1963)

1952 ACP



- a. Land Clearing - 3.7%
 - b. Drainage - 2.0%
 - c. Forestry - 1.6%
 - d. All Other - 1.3%
- Mulching
 - Riprap
 - Farm Ponds
 - Winter Cover
 - Soil Sampling
 - 5% Agreements

1963 ACP



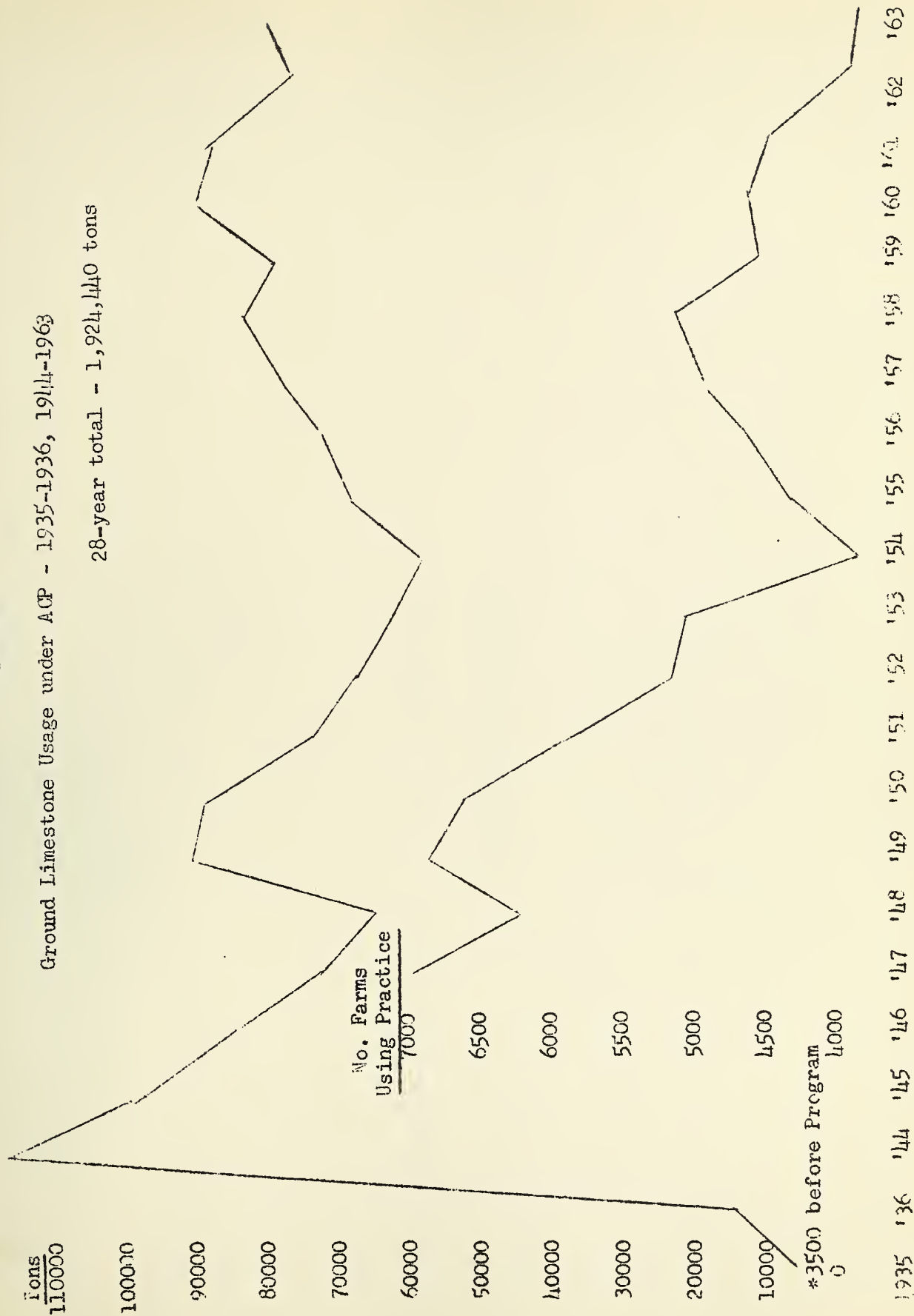
- a. Drainage - 5.12%
 - b. Forestry - 11.24%
 - c. All Other - 9.21%
- Stripcropping
 - Farm Ponds
 - Pipelines
 - Outlet Protection
 - Shore Protection
 - Springs & Seeps
 - Perm. Vegetation
 - Green Manure
 - Shrub Control
 - Mulching
 - Wildlife Cover
 - Wildlife Ponds
 - Wildlife Land Management
 - Soil Sampling
 - 5% Agreements
 - 1% Agreements

VERMONT

Ground Limestone Usage under ACP - 1935-1936, 1944-1963

28-year total - 1,924,440 tons

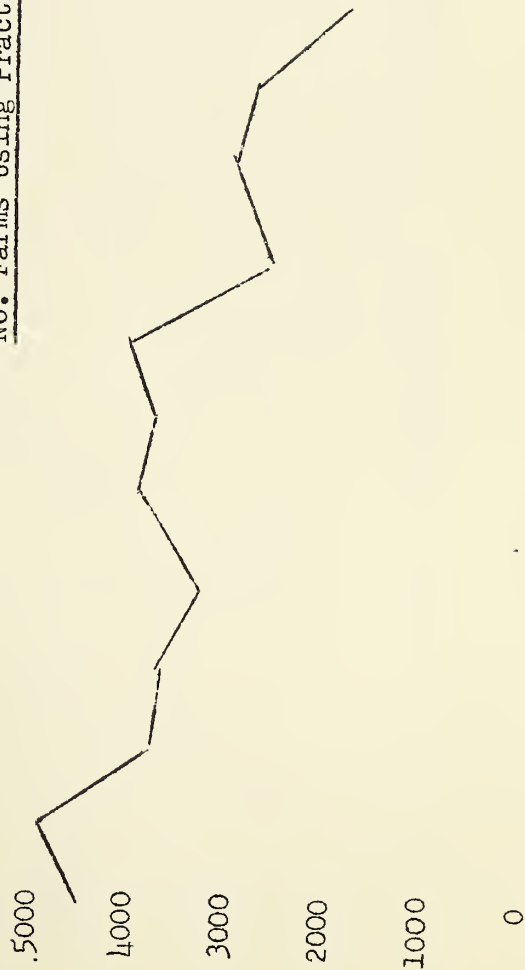
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VERMONT
Superphosphate (20% Equiv.) Usage, 1952-1963



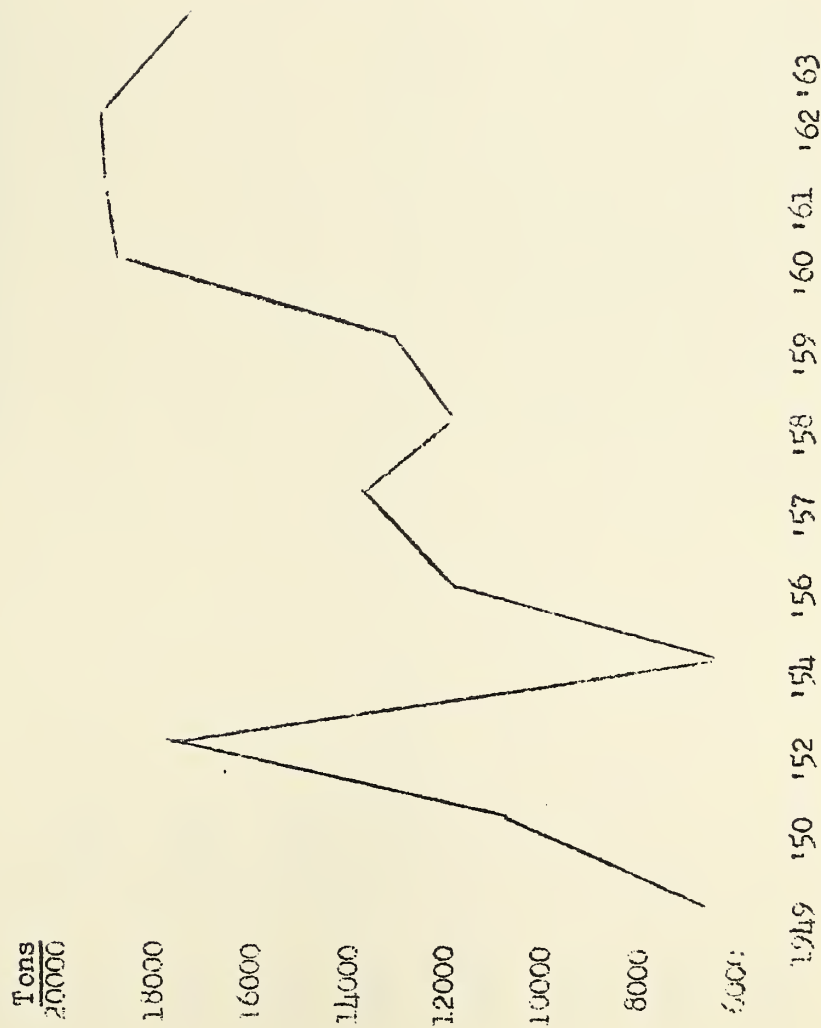
No. Farms Using Practice



VERMONT

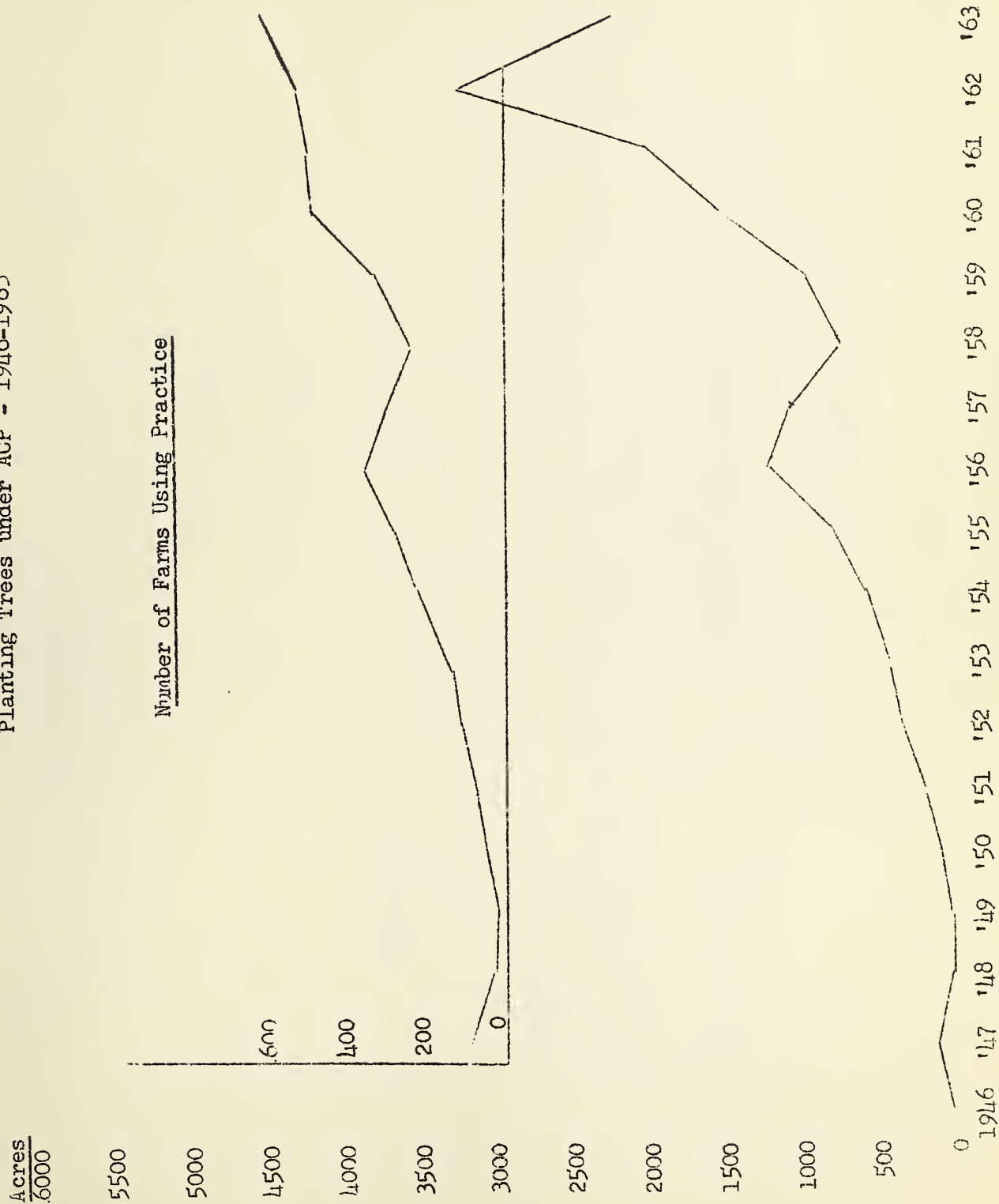
Mixed Fertilizer Furnished as CMS under ACP - 1949-1963

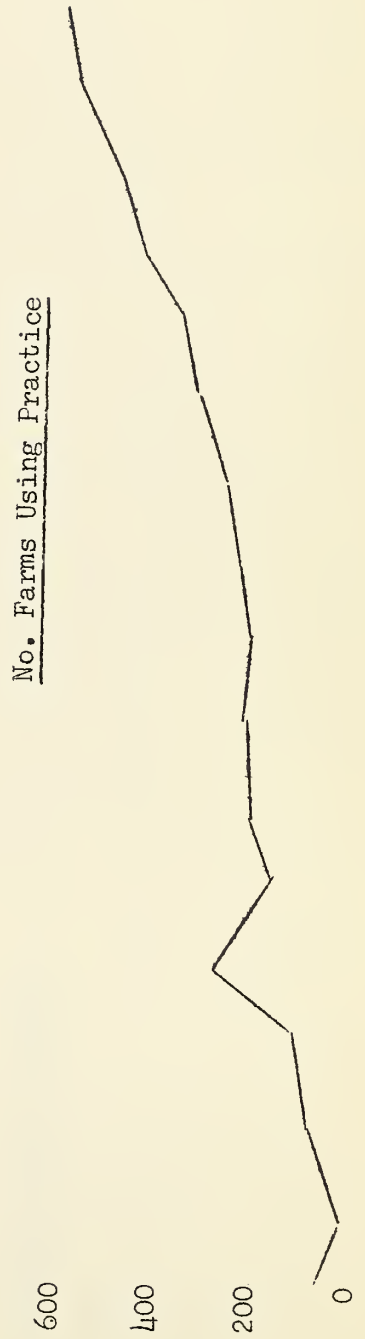
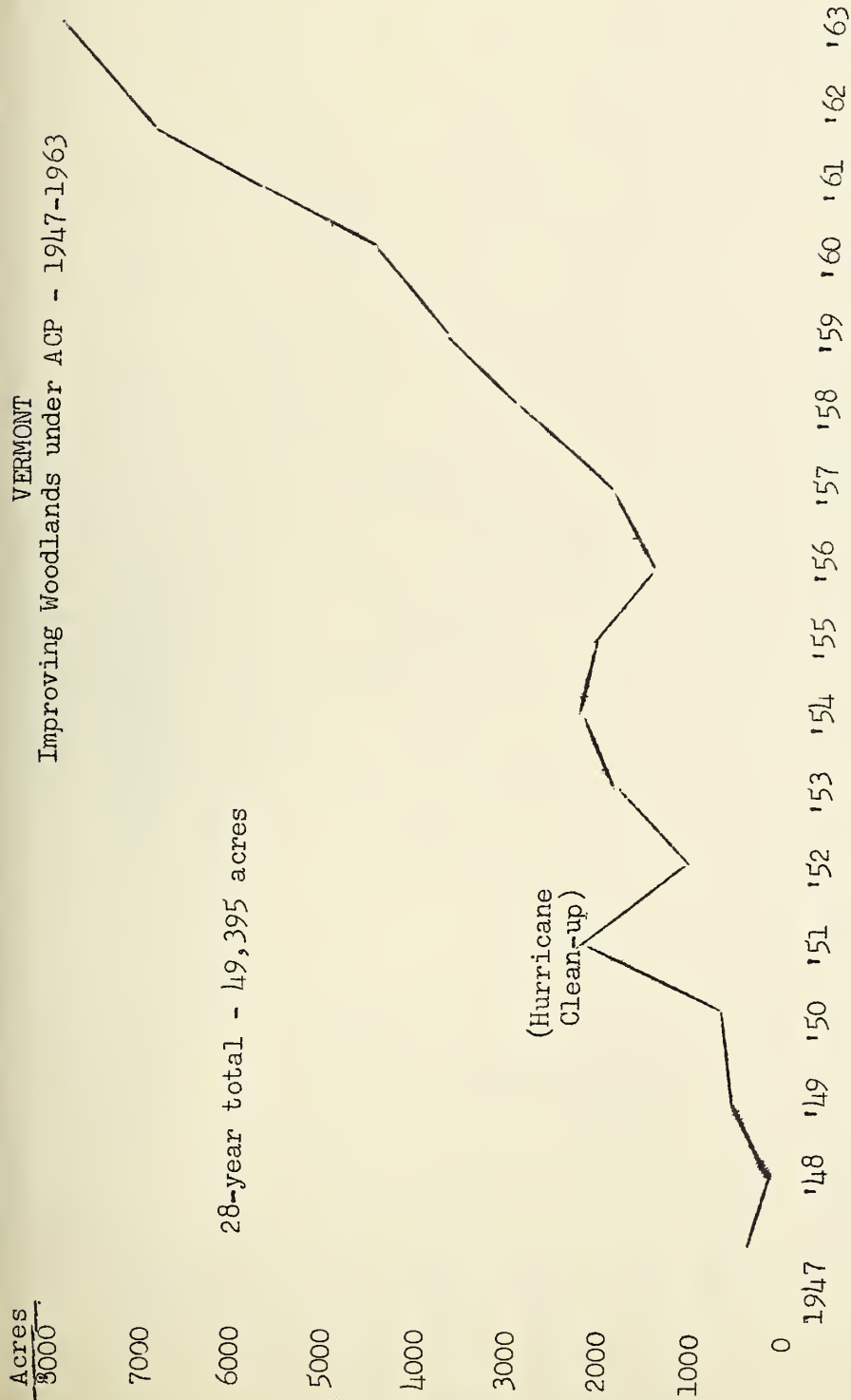
(Includes 0-14-14, 0-10-20, 0-20-20, 0-15-30, 0-25-25 contract materials only)



VERMONT
Planting Trees under ACP - 1946-1963

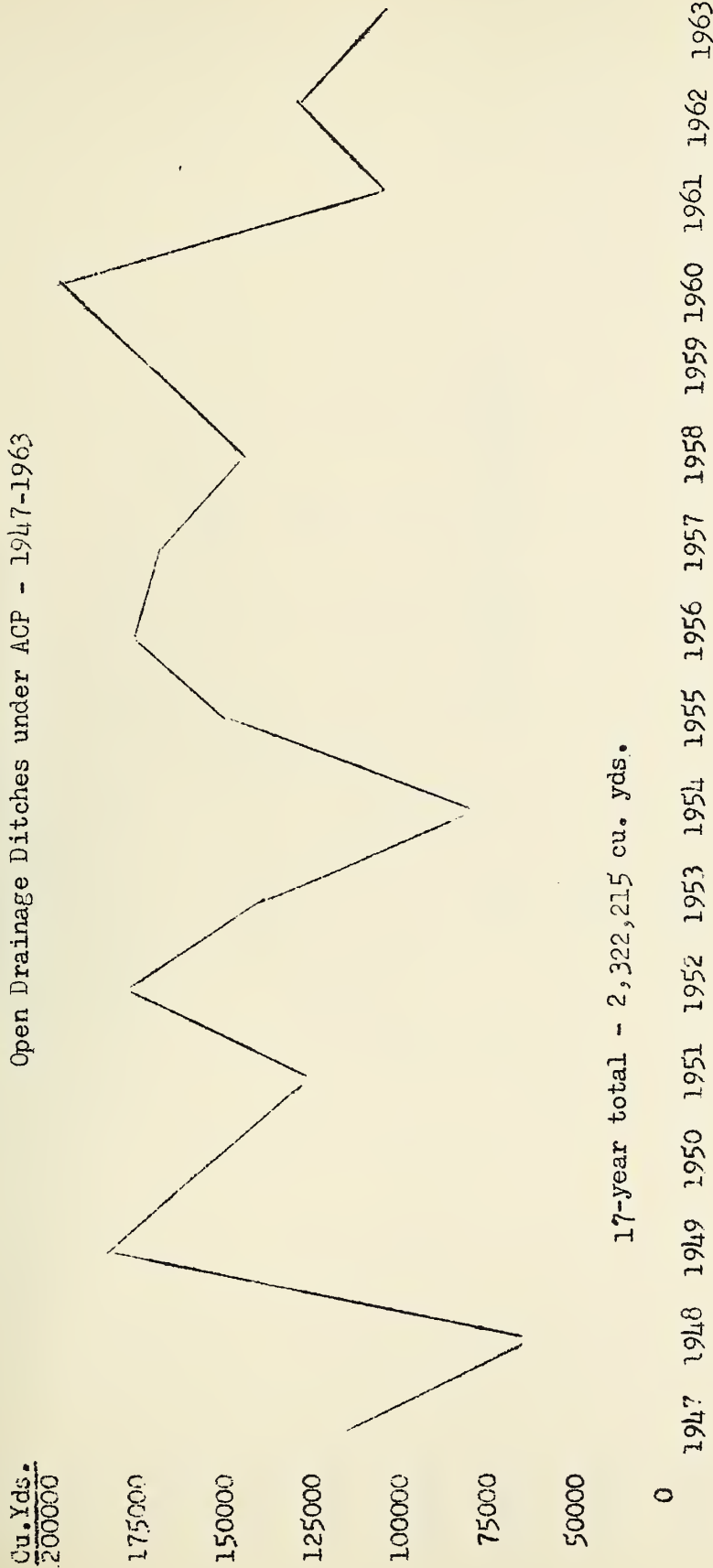
Number of Farms Using Practice



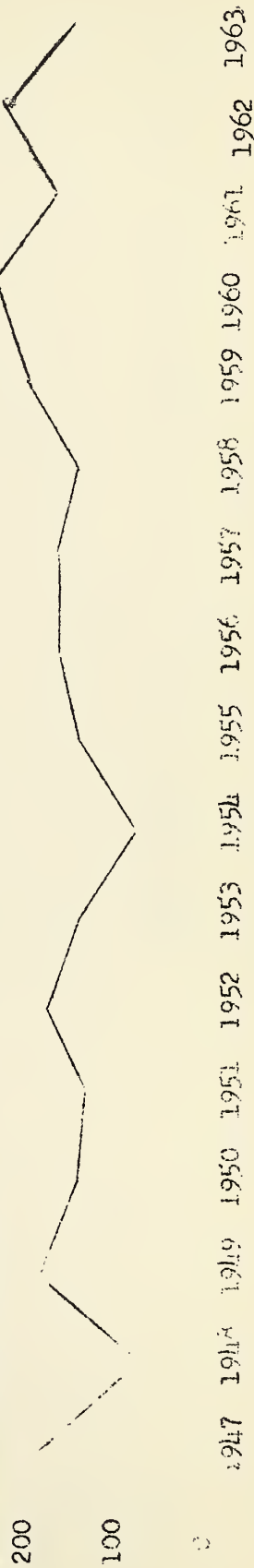


VERMONT

Open Drainage Ditches under ACP - 1947-1963



No. Farms Using Practice





VERMONT

Tile Drains under ACP 1949-1963

17-year total - 493,614 lin. ft.

Lin.
Feet

60000

55000

50000

45000

40000

35000

30000

25000

20000

15000

10000

5000

No. Farms Using Practice

100

80

60

40

20

0

1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963



State of Vermont

*ACP Enrollment by Counties for Specified Years

<u>County</u>	<u>1936</u>	<u>1940</u>	<u>1942</u>	<u>1946</u>	<u>1950</u>	<u>1954</u>	<u>1958</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>
Addison	439	1138	1253	1025	872	628	869	845	835	836	765
Bennington	149	496	621	451	419	288	285	275	271	280	281
Caledonia	570	1182	1292	1105	810	669	753	722	766	728	689
Chittenden	406	1084	1196	852	756	625	669	626	608	602	554
Essex	177	335	402	241	216	163	167	150	155	153	147
Franklin	525	1463	1678	1464	1237	1034	1167	1094	1119	1058	998
Grand Isle	127	308	324	257	182	177	180	176	174	164	155
Lamoille	320	912	937	630	560	425	465	462	498	499	498
Orange	533	1226	1540	1017	850	625	780	698	665	696	670
Orleans	734	1609	1706	1304	1330	977	1007	970	943	935	944
Rutland	580	1088	1250	1039	825	705	760	763	758	714	673
Washington	465	1255	1501	947	776	614	626	614	614	630	624
Windham	342	769	956	615	642	423	446	423	396	375	370
Windsor	335	1256	1573	1083	972	762	689	684	644	640	582
Total	5702	14121	16229	12030	10447	8115	8863	8502	8446	8310	7950

*Enrollment total each year varies slightly from actual participation because of some farmers who sign up but do not carry out any practices.



USE OF FUNDS 1936 - 1963

<u>Year</u>	<u>Amount of Govt. Funds</u>	<u>Cash Collected From Farmers</u>	<u>Estimated Add'l Expense Contributed by Farmer</u>
1936	\$ 305,000	\$ --	\$ 230,000
1937	447,000	--	500,000
1938	520,000	20,701	500,000
1939	840,000	86,854	500,000
1940	833,000	50,738	520,000
1941	992,000	61,413	550,000
1942	1,002,000	47,198	700,000
1943	1,062,000	95,156	700,000
1944	1,309,000	--	750,000
1945	815,000	212,113	750,000
1946	997,000	354,082	800,000
1947	834,000	270,000	750,000
1948	678,000	420,631	600,000
1949	1,149,000	740,019	750,000
1950	1,154,000	905,517	750,000
1951	1,221,000	888,762	750,000
1952	1,017,000	818,397	750,000
1953	1,021,000	777,449	750,000
1954	795,000	611,430	600,000
1955	1,105,000	619,491	750,000
1956	1,106,000	609,578	750,000
1957	1,112,000	715,101	800,000
1958	1,114,000	783,512	850,000
1959	1,116,000	866,280	868,000
1960	1,114,000	764,503	870,000
1961	1,122,000	808,983	870,000
1962	1,107,000	716,132	870,000
1963	<u>1,090,000</u>	<u>594,857</u>	<u>870,000</u>
Total	26,977,000	12,838,897	19,698,000

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Total Number of Participating Farms, Cropland
Acreage, Total Gross Payment, Average Payment per Farm
by Counties Under the 1963 Agricultural Conservation Program

<u>County</u>	<u>Number of Participating Farms</u>	<u>Cropland on Participating Farms</u>	<u>% Cropland on Participating Farms is of All Cropland</u>	<u>Gross* Payment</u>	<u>Average Gross Pay- ment per Farm</u>
Addison	597	93285	75	\$ 152502	\$255.45
Bennington	223	20252	74	39227	175.91
Caledonia	530	40322	74	91357	172.37
Chittenden	440	50897	67	90945	206.69
Essex	104	7729	59	19617	188.62
Franklin	747	76161	73	130748	175.03
Grand Isle	111	12804	61	18966	170.86
Lamoille	374	23630	80	51303	137.17
Orange	548	35286	64	94025	171.58
Orleans	651	60108	71	122121	187.59
Rutland	541	52349	69	98575	182.21
Washington	482	32743	63	79194	164.30
Windham	282	21909	67	54375	192.82
Windsor	<u>499</u>	<u>32658</u>	<u>54</u>	<u>100083</u>	<u>200.57</u>
Total	6129	560133	69	\$1143038	\$186.50

*Includes Federal cost-share for practices to be completed under 1964 ACP as well as 1964 approvals transferred to 1963 under concurrent operations.



1963 ACP Practice Assistance by Counties
(Amount Paid and Percent)

County	Pr. 1 Time 1/	% of Total Co. Assist.	Pr. 19(a) Super 1/	% of Total Co. Assist.	Pr. 2 & 3 M. F. 1/ Pr. 6 Obstr.	% of Total Co. Assist.	Pr. 4 Planting Trees 2/	% of Total Co. Assist.	Pr. 5 Timber Stand Improve- ment	% of Total Co. Assist.
Addison	\$ 47633	33.61	\$ 10457	7.38	\$ 67226	47.44	\$ 3545	2.50	\$ 5744	4.06
Bennington	9280	25.96	3610	10.10	16232	45.41	2529	7.07	2899	8.11
Caledonia	19077	23.05	7018	8.48	34349	41.50	5994	7.24	8302	10.03
Chittenden	34266	41.02	7040	8.43	29211	34.97	2158	2.58	3562	4.26
Essex	7864	42.56	860	4.65	4395	23.79	1350	7.31	2773	15.01
Franklin	43308	39.69	9258	8.48	35589	32.61	3671	3.36	4540	4.16
Grand Isle	2174	13.16	1634	9.89	7716	46.71	271	1.64	--	--
Lamoille	13327	28.65	4321	9.29	17480	37.58	3592	7.72	3503	7.53
Orange	21498	25.58	3365	4.00	37635	44.78	6555	7.80	3787	4.51
Orleans	35912	34.18	7237	6.89	44767	42.61	4566	4.35	2116	2.01
Rutland	30641	33.46	10282	11.23	33043	36.09	3449	3.77	7549	8.24
Washington	20644	29.41	7382	10.51	23354	33.27	7435	10.59	5185	7.39
Windham	16508	33.54	4221	8.58	18532	37.66	1231	2.50	5008	10.17
Windsor	21087	23.37	6013	6.67	24389	27.03	6135	6.80	13330	14.78
Total	\$ 323219	31.54	\$ 82698	8.07	\$ 393918	38.44	\$ 52481	5.12	\$ 68298	6.66

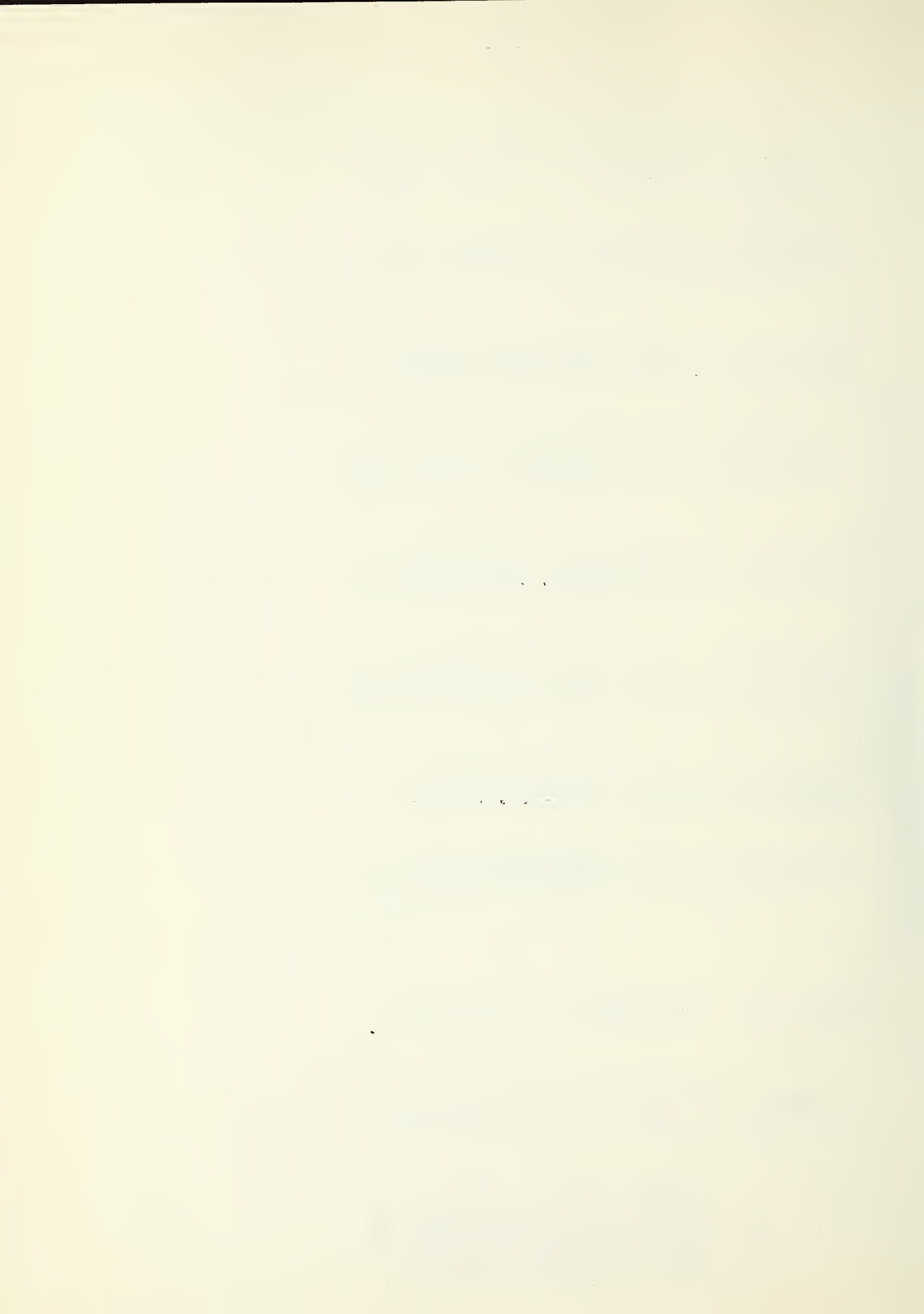
1/ Does not include \$16377 of assistance for practices to be completed under 1964 ACP

2/ Includes fencing



1963 ACP Practice Assistance by Counties (Continued)
(Amount Paid and Percent)

County	Pr. 7 Cont. Strip ^s	% of Total Co. Assist.	Pr. 8 Farm Ponds	% of Total Co. Assist.	Pr. 8, 11 & 14 Perm. Vegetation	% of Total Co. Assist.	Pr. 9 Sod Waterways	% of Total Co. Assist.	Pr. 10 Livestock Pipelines	% of Total Co. Assist.
Addison	--	--	\$ 2159	1.52	\$ 327	.23	\$ 29	.02	\$ 677	.48
Bennington	--	--	--	--	--	--	--	--	--	--
Caledonia	323	.39	966	1.17	53	.06	498	.60	137	.16
Chittenden	126	.15	323	.39	464	.56	579	.69	450	.54
Essex	52	.28	--	--	53	.29	--	--	--	--
Franklin	89	.08	346	.32	94	.09	414	.38	--	--
Grand Isle	--	--	188	1.14	539	3.26	403	2.44	--	--
Lamoille	--	--	532	1.14	35	.07	232	.50	--	--
Orange	--	--	1630	1.94	360	.43	37	.04	--	--
Orleans	--	--	599	.57	1345	1.28	344	.33	382	.36
Rutland	186	.20	428	.47	64	.07	28	.03	446	.49
Washington	133	.19	1170	1.67	245	.35	156	.22	201	.29
Windham	--	--	773	1.57	70	.14	571	1.16	--	--
Windsor	225	.25	1802	2.00	663	.73	77	.08	1086	1.20
Total	\$1134	.11	\$10916	1.07	\$4312	.42	\$3368	.33	\$3379	.33



1963 ACP Practice Assistance by Counties (Continued)
(Amount Paid and Percent)

County	Pr. 11 Diversions Ditches	% of Total Co. Assist.	Pr. 12 & 15 Outlet Protection	% of Total Co. Assist.	Pr. 13 Shore Protection	% of Total Co. Assist.	Pr. 14 Open Drainage Ditches	% of Total Co. Assist.	Pr. 15 Em- closed Drainage	% of Total Co. Assist.
Addison	\$ 340	.24	\$ 30	.02	\$ 225	.16	\$ 1747	1.23	\$ 330	.23
Bennington	--	--	--	--	59	.17	--	--	--	--
Caledonia	78	.09	--	--	1545	1.87	172	.21	1149	1.29
Chittenden	725	.87	137	.16	449	.54	1070	1.28	1139	1.36
Essex	121	.65	--	--	225	1.22	65	.35	--	--
Franklin	205	.19	--	--	178	.16	6752	6.19	4295	3.93
Grand Isle	--	--	--	--	--	--	2320	14.05	1076	6.52
Lamoille	--	--	--	--	573	1.23	1737	3.73	345	.74
Orange	672	.80	--	--	696	.83	1364	1.62	1060	1.26
Orleans	975	.93	50	.05	686	.65	4762	4.53	1273	1.21
Rutland	309	.34	--	--	1623	1.77	2270	2.48	1029	1.12
Washington	87	.12	18	.03	220	.31	717	1.02	1260	1.79
Windham	--	--	--	--	229	.47	273	.55	132	.27
Windsor	1058	1.17	450	.50	2441	2.71	1068	1.18	3565	3.95
Total	\$4570	.45	\$685	.07	\$9149	.89	\$24317	2.37	\$16653	1.63



1963 ACP Practice Assistance by Counties (Continued)
(Amount Paid and Percent)

County	Pr. 16 Levelling Drainage	% of Total Co. Assist.	Pr. 17 Springs or Seeps	% of Total Co. Assist.	Pr. 18(a) Green Manure	% of Total Co. Assist.	Pr. 18(b) Shrub Control	% of Total Co. Assist.	Pr. 18(c) Mulching Orchards	% of Total Co. Assist.
Addison	\$ 746	.53	\$ 194	.54	--	--	--	--	--	--
Bennington	--	--	--	--	--	--	--	--	--	--
Caledonia	836	1.01	--	--	1300	1.57	--	--	--	--
Chittenden	444	.53	272	.33	--	--	--	--	--	--
Essex	719	3.89	--	--	--	--	--	--	--	--
Franklin	--	--	390	.36	--	--	--	--	--	--
Grand Isle	27	.16	--	--	--	--	--	--	--	--
Lamoille	677	1.46	166	.36	--	--	--	--	--	--
Orange	1120	1.33	386	.46	--	--	--	--	--	--
Orleans	--	--	53	.05	--	--	--	--	--	--
Rutland	98	.11	119	.13	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--
Windham	60	.12	--	--	570	1.16	20	.04	1017	2.07
Windsor	1415	1.57	997	1.11	--	--	--	--	--	--
Total	\$6142	.60	\$2577	.25	\$1870	.18	\$ 20	--	\$1017	.10



1963 ACP Practice Assistance by Counties (Continued)
(Amount Paid and Percent)

County	Pr. 21(a) Perm. Cover - Wildlife	% of Total Co. Assist.	Pr. 21(b) Wildlife Ponds	% of Total Co. Assist.	Pr. 21 (c&d) Land Mgmt. - Wildlife	% of Total Co. Assist.	Total
Addison	\$ 35	.10	500	.35	--	--	\$ 141715
Bennington	35	.10	885	2.48	21	.06	35744
Caledonia	--	--	899	1.09	72	.09	82768
Chittenden	35	.04	1089	1.30	--	--	83539
Essex	--	--	--	--	--	--	18477
Franklin	--	--	--	--	--	--	109129
Grand Isle	35	.21	135	.82	--	--	16518
Lamoille	--	--	--	--	--	--	46520
Orange	52	.06	3731	4.44	104	.12	84052
Orleans	--	--	--	--	--	--	105067
Rutland	--	--	--	--	--	--	91564
Washington	101	.14	1898	2.70	--	--	70206
Windham	--	--	--	--	--	--	49215
Windsor	350	.39	4066	4.51	--	--	90217
Total	\$608	.06	\$13203	1.29	\$197	.02	\$1024731



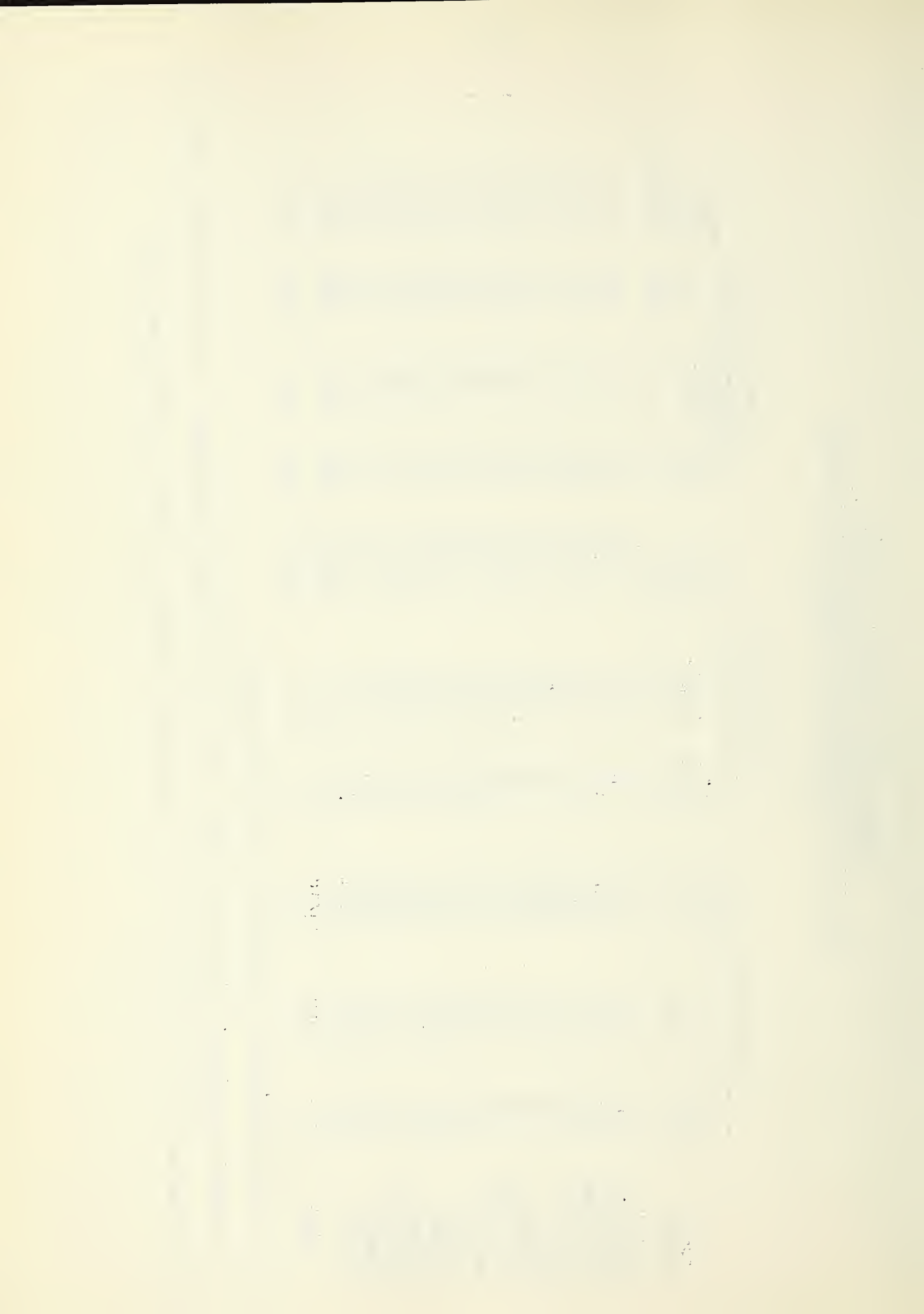
Conservation Practices Performed
Under the 1963 Agricultural Conservation Program
(CMS and Cash Practice)

County	Ground Limestone			Superphosphate (20% Equiv.)			Mixed Fertilizer (0-20-20 Equiv.)		
	Total Farms	Total Tons 2/	Acres Treated (Est) 1/	Total Farms	Total Tons 2/	Acres Treated (Est)	Total Farms		Est. Total Acres 3/
							Prac. 2 & 6	Prac. 3	
Addison	383	11341	6908	156	1046	1806	349	309	13573
Bennington	112	2651	1650	74	451	521	117	119	3514
Caledonia	289	4016	2820	132	702	1193	172	353	7023
Chittenden	302	8112	4935	99	704	1113	223	118	5873
Essex	75	1709	1044	23	86	238	57	21	891
Franklin	561	12374	9795	254	926	1604	465	285	6432
Grand Isle	40	565	400	23	163	282	51	47	1482
Lamoille	156	3507	1934	106	432	798	169	190	3905
Orange	241	4319	2727	116	337	539	197	379	7100
Orleans	404	8162	6020	131	724	1295	305	390	10586
Rutland	374	7660	5484	202	1028	1807	208	272	6318
Washington	259	5097	2746	168	738	1259	176	206	4441
Windham	158	3668	2089	101	422	740	93	153	3791
Windsor	267	5021	3063	130	601	1015	143	279	4777
Total	3621	78202	51615	1715	8360	14210	2725	3121	79406

1/ Average application of limestone ~ 1.52 tons per acre.

2/ Includes transferred material from 1964 to 1963 under concurrent operations, but does not include unused CMS.

3/ Estimated average application of mixed fertilizer - 440 lbs. of 0-20-20 equivalent per acre.



Conservation Practices Performed
Under the 1963 Agricultural Conservation Program

<u>County</u>	<u>Planting</u>		<u>Improving</u>		<u>Contour</u>		<u>Permanent</u>		<u>Open Drainage Ditches</u>	
	<u>Total</u>	<u>Acres</u>	<u>Total</u>	<u>Acres</u>	<u>Total</u>	<u>Acres</u>	<u>Total</u>	<u>Acres</u>	<u>Total</u>	<u>Acres</u>
	<u>Farms</u>	<u>Total</u>	<u>Farms</u>	<u>Total</u>	<u>Farms</u>	<u>Total</u>	<u>Farms</u>	<u>Total</u>	<u>Farms</u>	<u>Drained (Est.)</u>
Addison	41	152	39	709	-	-	349	6456	26	174
Bennington	35	105	29	271	-	-	117	1632	--	--
Caledonia	50	245	49	950	4	33	172	1939	2	8
Chittenden	21	101	27	389	2	16	223	4246	4	21
Essex	10	67	24	223	2	8	57	633	3	6
Franklin	24	148	32	475	2	8	465	6001	52	453
Grand Isle	4	11	-	-	-	-	51	848	13	184
Lamoille	59	177	83	241	-	-	169	2302	11	176
Orange	89	250	26	415	-	-	197	1540	5	48
Orleans	30	211	24	531	-	-	305	3522	20	244
Rutland	55	177	49	758	7	33	208	2202	8	62
Washington	94	378	65	1221	2	14	176	1722	5	62
Windham	23	50	52	392	-	-	93	1152	1	14
Windsor	83	264	83	1256	6	31	143	1207	7	41
Total	618	2336	582	7831	25	143	2725	35502	157	1493

*Includes obstruction removal under Practice 6



Conservation Practices Performed
Under the 1963 Agricultural Conservation Program

County	Tile Drainage		Shaping or Land Grading		Diversion Ditches		Streambank Protection		Farm Ponds	
	Total Farms	Acres Drained (Est.)	Total Farms	Acres Drained (Est.)	Total Farms	Total Kods	Total Farms	No. Projects	Total Farms	Total Struc.
Addison	1	3	5	49	9	447	1	1	36	44
Bennington	-	-	-	-	-	-	1	1	-	-
Caledonia	5	20	6	13	1	39	8	8	5	5
Chittenden	7	9	1	19	8	453	1	1	4	6
Essex	-	-	3	28	1	28	3	3	-	-
Franklin	30	137	-	-	4	108	2	2	10	10
Grand Isle	4	27	1	2	-	-	-	-	5	5
Lamoille	5	10	5	10	-	-	4	4	5	5
Orange	6	9	6	40	6	194	4	4	5	5
Orleans	13	69	-	-	6	286	2	2	4	4
Rutland	5	17	2	10	3	137	10	10	9	9
Washington	5	34	-	-	3	35	2	2	12	12
Windham	1	1	1	2	-	-	3	3	6	6
Windsor	7	23	8	48	4	144	11	11	5	5
Total	89	359	38	221	45	1871	52	52	106	116

Conservation Practices Performed
Under the 1963 Agricultural Conservation Program

County	Establishment of Permanent Vegetation *		Establishing Sod Waterways		Developing Springs or Seeps		Installing Pipelines		Outlet Protection	
	Total Farms	Total Acres	Total Farms	1000 Sq. Ft.	Total Farms	No. of Springs or Seeps	Total Farms	Total Farms	Total Farms	Total Struc.
Addison	19	9	1	4	-	-	1	4000	1	1
Bennington	-	-	-	-	1	1	-	-	-	-
Caledonia	5	2	2	174	-	-	2	850	-	-
Chittenden	11	13	3	102	2	2	3	1740	3	5
Essex	1	2	-	-	-	-	-	-	-	-
Franklin	7	4	6	68	1	1	-	-	-	-
Grand Isle	13	15	3	96	-	-	-	-	-	-
Lamoille	1	1	3	51	1	1	-	-	-	-
Orange	10	11	1	8	2	2	-	-	-	-
Orleans	42	39	3	133	1	3	5	3420	1	2
Rutland	2	2	1	4	2	2	3	1298	-	-
Washington	10	7	2	6	-	-	5	1775	1	1
Windham	4	2	8	218	-	-	-	-	-	-
Windsor	16	19	1	44	10	10	6	6019	8	13
Total	141	126	34	908	20	22	25	19102	14	22

* Includes permanent vegetation established under Pr. 8, 11 and 14

Conservation Practices Performed
Under the 1963 Agricultural Conservation Program

County	Special Conservation Practices						Wildlife Conservation Practices					
	Seeding for Green Manure		Shrub Control		Mulching Orchards		Permanent Cover		Ponds		Land Management	
	Total Farms	Total Acres	Total Farms	Total Acres	Total Farms	Total Acres	Total Farms	Total Acres	Total Farms	Total No.	Total Farms	Total Acres
Addison	-	-	-	-	-	-	-	-	2	2	-	-
Bennington	-	-	-	-	-	-	1	1	5	5	1	1
Caledonia	2	260	-	-	-	-	-	-	3	3	1	0.5
Chittenden	-	-	-	-	-	-	1	1	5	5	-	-
Essex	-	-	-	-	-	-	-	-	-	-	-	-
Franklin	-	-	-	-	-	-	-	-	-	-	-	-
Grand Isle	-	-	-	-	-	-	1	1	1	1	-	-
Lamoille	-	-	-	-	-	-	-	-	-	-	-	-
Orange	-	-	-	-	-	-	2	2	9	9	1	0.5
Orleans	-	-	-	-	-	-	-	-	-	-	-	-
Rutland	-	-	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	5	3	11	11	-	-
Windham	13	114	1	4	6	203	-	-	-	-	-	-
Windsor	-	-	-	-	-	-	9	10	9	9	-	-
Total	15	374	1	4	6	203	19	18	43	45	3	2

CONSERVATION RESERVE PROGRAM

1963 was the eighth year the Conservation Reserve part of the Soil Bank Program was available to farmers. The Congress did not continue the program to take on new land after 1960. The following statistics are for the 1963 program year:

Summary 1963 Conservation Reserve Activity in Vermont

<u>County</u>	<u>No. Contracts In Force</u>	<u>Acres Under Contract</u>
Addison	30	1267
Bennington	58	2107
Caledonia	157	5207
Chittenden	39	1765
Essex	60	1717
Franklin	42	2134
Grand Isle	29	1468
Lamoille	73	2025
Orange	88	2337
Orleans	133	4683
Rutland	60	2260
Washington	133	3491
Windham	9	253
Windsor	<u>53</u>	<u>878</u>
Total	964	31592

State Totals - Conservation Reserve to Date
(1956 thru 1963)

1. Total acres trees planted - approximately 9100
2. Payments cumulative from inception through June 30, 1964:

Annual - - - - -	\$2,076,833.70
Practice - - - - -	299,187.76
Total - - - - -	<u>\$2,376,021.46</u>

FEED GRAIN PROGRAM

In 1963 Vermont farmers were eligible to participate in the Feed Grain Program for the third year. The program was designed to reduce the production of feed grain crops which are in temporary surplus. Vermont farmers were eligible to receive payment for diverting acres formerly producing corn including silage corn, barley and grain sorghums. The following statistics are for the 1963 program year:

<u>County</u>	<u>Number Farms Participating</u>	<u>Acreage Diverted</u>	<u>Total Diversion and Price Support Payments</u>	<u>Average Diversion Payment per Acre</u>
Addison	22	382	\$ 13354	\$ 34.96
Bennington	11	92	4190	42.13
Caledonia	8	46	2050	44.57
Chittenden	32	399	17462	40.96
Essex	1	4	121	30.25
Franklin	12	198	7542	38.09
Grand Isle	11	144	5087	33.02
Lamoille	4	56	2588	43.14
Orange	23	232	10329	44.09
Orleans	11	117	4837	40.91
Rutland	21	266	9980	35.03
Washington	20	159	7762	48.82
Windham	6	65	2784	31.28
Windsor	<u>4</u>	<u>56</u>	<u>2164</u>	<u>38.64</u>
State Totals	186	2216	\$90250	39.15

EMERGENCY LIVESTOCK FEED PROGRAM

Because of severe drought conditions during the summer and fall of 1962, farmers in several Vermont counties experienced a serious shortage of live-stock feed in the spring of 1963. As a result, nine Vermont counties requested that they be declared disaster areas for whole corn under this program.

On March 26, 1963 the Secretary of Agriculture designated the following counties as disaster areas for this purpose: Addison, Bennington, Caledonia, Chittenden, Essex, Orange, Orleans, Rutland and Washington.

Under this program 43 cars of corn representing approximately 86,000 bushels were ordered and shipped into Vermont.

WHEAT STABILIZATION PROGRAM

In preparation for Vermont's participation as a commercial wheat state in the 1964 wheat program, records were secured of wheat acreage in Vermont during the years 1959-1962. These records indicate that there are 56 farmers in our State with wheat acreage history. These farms are located in Addison, Chittenden, Grand Isle, Orleans and Windham Counties.

All Vermont wheat growers were given an opportunity to vote in the wheat referendum which was conducted by all Vermont counties.

Wheat allotments and normal yields were determined for all known wheat farms and farmers were so notified.

PRICE SUPPORT PROGRAMS

In the field of price support, the Vermont ASC Committee has concerned itself with keeping up to date on the over-all activities of the various price support programs that would affect the State's agriculture such as those for dairy products, honey, wheat, corn and the purchase and loan programs. Information on these has been passed along to the county offices and, through publicity, the farmers have been kept informed.

WOOL PROGRAM - 1963

The National Wool Incentive Program originally authorized by the National Wool Act of 1954 was extended in the summer of 1961 by the Agricultural Act of 1961 for four more years beginning with the 1962 marketing year and through the 1965 marketing year which ends March 31, 1966. The wool incentive price of 62¢ per pound is established under legislation which directs the Secretary of Agriculture to take into consideration prices paid and other cost conditions affecting sheep production in determining a support price that will encourage an annual production of 300 million pounds of shorn wool. The law also limits the amounts available for making payments to 70 percent of the duties collected on imports of wool and wool manufactures since January 1, 1953. The 1963 wool marketing year ran from April 1, 1963 to December 31, 1963. The marketing year hereafter will be on a calendar year basis.

The following activities concerning the 1963 wool program were carried out by the Vermont ASCS:

1. Timely State and county news releases were made throughout the year to keep producers informed of the activities under the program. County offices also sent informational letters to sheep owners which encouraged these people to file their applications on time and outlined the necessary documents which were needed to support the applications and to qualify for incentive payment.
2. An up-to-date list of names and addresses of all sheep growers in Vermont was compiled with the aid of county ASCS offices and county Extension people.
3. Applications were received by county offices for both shorn wool and unshorn lambs throughout the marketing year.
4. Monthly and special reports were made by county offices to the State ASCS Office as required. The monthly and special reports were made by the State Office to the Livestock Division and Agricultural Statistician in accordance with regulations.
5. In February of 1964, county offices made payments to eligible sheep owners by CCC sight drafts.
6. The State Office has cooperated with the Vermont Sheep Producers Association and the Animal Husbandry Department of the University of Vermont by providing information on the wool program and lists of Vermont sheep growers.

1963 Incentive Rates

For the 1963 marketing year which ended December 31, 1963, the shorn wool incentive payment was 27.8 percent which represented an incentive payment to producers of \$27.80 for every hundred dollars received for their shorn wool. The payment rate on sales of unshorn lambs for 1963 was 54¢ per hundredweight of live animals sold.

Promotion Fund Deductions

Promotion fund deductions continued at one cent a pound for shorn wool and five cents per hundredweight on unshorn lambs. This is in accordance with the 1959 referendum of sheep owners when this deduction was approved. These deductions are paid to the American Sheep Producers Council for the purpose of promoting sales of wool and wool products. At the above rates, receipts from deductions from shorn wool and unshorn lamb payments to producers in the U. S. average about 3 million dollars annually. These funds are turned over to the American Sheep Producers Council, Inc. for sheep and lamb promotion work.

Summary of 1963 Wool Payments for Vermont

171 applications for shorn wool payments were received from sheep producers, showing the sale of 45,292 pounds of shorn wool. These resulted in payments of \$6,465.28. 68,785 pounds of unshorn lambs were sold, resulting in payments of \$395,84. The amount of promotion fund deductions was \$490.65. Total payments in Vermont to wool producers were \$6,862.12.

CROPLAND CONVERSION PROGRAM

The Food and Agriculture Act of 1962, among other things, authorized the Secretary of Agriculture to enter into agreements with farmers for long-term conversion of cropland into recreational uses.

To encourage farmers to participate in long-range land-use changes, the Department can offer them transition or adjustment payments to lessen the immediate economic impact of the change from crops to other uses, as well as cost-sharing, including materials, services, and other assistance they may need for conservation measures.

Agreements with farmers to convert land to non-crop uses were made at the local level by the ASC county committees. The agreements were based on farm conservation plans which farmers have developed in cooperation with local soil and water conservation districts and with technical help from the Soil Conservation Service.

In our State we entered into four contracts - two in Franklin County, one in Orange, and one in Washington County. One Franklin County farmer has since withdrawn from the program, leaving three active participants.

DEFENSE ACTIVITIES

The State ASCS organization has been actively assisting other USDA agencies in carrying out defense assignments made to the Department of Agriculture.

ASCS offices act as support offices at the State and county levels. This involves providing space for defense board meetings and doing the necessary paper work as well as maintaining the files.

The State ASCS Executive Director serves as State USDA Defense Board Chairman and the chairmen of the county ASC committees serve as chairmen of the respective county defense boards. In this position, our organization has been busy in working with local Civil Defense officials in trying to make the necessary plans for keeping farmers informed of the production and distribution of the necessary food for our population in case of an emergency.

The State Disaster Committee is a subcommittee to the State Defense Board. The following actions were taken by this committee in 1963:

1. In March 1963, it was determined that the drought had caused disaster conditions in Addison, Bennington, Caledonia, Chittenden, Essex, Orange, Orleans, Rutland and Washington Counties. As a result of this, an Emergency Livestock Feed Program was set up and 43 cars of corn representing approximately 86,000 bushels were shipped into Vermont. This corn was sold to farmers at approximately \$1.38 a bushel. (\$36.80 a ton).
2. In November of 1963, an extensive study of conditions in Orange and Windsor Counties, Vermont indicated that drought had again caused disaster conditions. The Livestock Feed Program was authorized for these two counties and 35 cars of corn representing approximately 70,000 bushels and 3 cars of oats representing approximately 7500 bushels were shipped into Vermont.

3. Drought - Addison and Chittenden Counties

State and County Disaster Committees reviewed the water situation and the feed situation in Vermont caused by adverse weather conditions.

Drought conditions in Addison County and Chittenden County warranted special action. The State and County Defense Boards working with the State Government compiled figures in the areas involved and submitted them to the Washington Office.

The Governor requested that six Vermont counties be declared national disaster areas under Public Law 81-875. The State Defense Board concurred in this recommendation particularly as it applied to Addison and lower Chittenden Counties. Supporting data was submitted by the Executive Secretary of the State Disaster Committee for the areas involved. This resulted in Addison and Chittenden Counties being declared disaster areas by the President and an initial grant of \$75,000 being made available.

At noon on Friday, November 29, there was a total of 198 requests for water delivery involving 12,750 animals with a 60-day need of 23,890,000 gallons of water in Addison County. Farmers worked hard themselves to devise ways and means of getting water.

OTHER SERVICE ACTIVITIES

Outdoor Conservation Laboratory

The Vermont ASCS participated in the Outdoor Conservation Laboratory sponsored by the Vermont Federation of Sportsman's Clubs in cooperation with the Vermont State agencies concerned with conservation of all natural resources.

The Laboratory was a 10-day course of orientation and field trips covering the subjects of minerals, soil, ACP, water, forests and wildlife. The attendance consisted of 25 teachers of graded and high school level who were awarded scholarships for the Laboratory.

These teachers spent one day on ACP and visited farms in the vicinity of Stowe, Vermont. At these farms, County Committee Chairman Lawrence Gregory, Community Committeeman Raymond Jones, and County Agent Silas Jewett outlined the part that the ACP program plays in the conservation effort. The teachers then visited the farms of Raymond Jones, Philip Keith and Lewis D. Mowry III to observe conservation practices.

Informational Activities

Timely Statewide news releases on ASCS programs are handled through a Memorandum of Understanding with the Vermont Extension Service. The editor edits and arranges for final release to State and county newspapers. This method is very satisfactory and the Vermont Extension Service is always cooperative in this respect.

Several radio programs were taped using Extension Service facilities. These were developed jointly by the State ASCS Office and personnel at the Vermont Extension Information Office. Several radio programs were arranged and State Office personnel participated with various county agents on these local programs.

Television programs were arranged at the State level in cooperation with the Vermont Extension Editor's office.

The monthly newsletter to county offices for distribution to county and community committeemen and cooperating agencies was continued in 1963. These letters pointed out highlights on ACP and other programs carried out in the State.

A county informational meeting was held in each county in the State in the spring of 1963. These meetings were attended by county and community committeemen, visiting farmers and representatives of cooperating agencies. Counties developed their own programs for these meetings. Most counties stressed the importance of long-range conservation practices, such as forestry and earth-moving practices. All ASCS programs were discussed at these meetings. Attendance was excellent, and interesting, informative programs were presented. County Extension agents, county forestry and SCS personnel helped to arrange and conduct these meetings.

The practice of holding Farmer-Businessman Dinners was continued in some counties as in 1963. The dinners were arranged by county ASCS offices with the cooperation of county agents. Each committeeman brought as his guest a businessman from the county. The program included speakers and entertainment. It is felt that this type of meeting provides an excellent opportunity to explain ASCS programs and promote a better understanding among the public.

State Office personnel gave talks on ASCS programs to various Granges and service organizations.

Several county committeemen throughout the State gave talks on ASCS programs to the Vocational Agriculture Department in high schools, veterans courses and service organizations when requested.

The State ASCS Office, with the cooperation of the State Department of Education, has supplied each Vocational Agriculture instructor in Vermont with an ASCS resource information packet. This packet contains such informational material as "Background Material on ASCS," "Price Support Information," "ACP Handbook," etc. The material is contained in a folder which can easily be placed in a file. Additional material is distributed to these teachers as it becomes available.

Suggested county news releases were provided counties when timely and needed. These releases were adapted locally and released for publication by the County Extension Service. Additional ASCS news and announcements were disseminated locally through the county agent's column.

A State Committee tour was made in June. Visits were made to pilot recreational projects under the Cropland Conversion Program and to farms participating in ACP, FGP and CRP. This trip gives the State Committee a real opportunity to see how each program is actually operating on the farm. The experience gained on such a tour is of great value in making State Committee decisions in connection with ASCS programs.

